

AMENDMENTS TO THE CLAIMS

1. (Currently Amended) A socket-head screw made merely by successive cold working operations using a steel having a carbon content lying in the range 0.15% to 0.25%, and wherein said screw has a socket head in which the socket has a depth greater than 0.6 times a diameter of the socket.
2. (Original) A screw according to claim 1, characterized by the fact that the carbon content lies in the range 0.19% to 0.23%.
3. (Currently Amended) A screw according to claim 1 ~~or claim 2~~, characterized by the fact that ~~it said screw~~ has a socket head in which the depth of the socket is greater than 0.6 times and preferably greater than 0.8 times its the diameter of the socket.
4. (Currently Amended) A screw according to ~~any one of claims 1 to 3~~, characterized by the ~~fact that the~~ having a manganese content that lies in the range 1.00% to 1.50%, ~~and preferably in the range 1.00% to 1.30%.~~
5. (Currently Amended) A screw according to ~~any one of claims 1 to 4~~, characterized by the ~~fact that the~~ having a boron content that lies in the range 10 ppm to 50 ppm, ~~and preferably in the range 20 ppm to 50 ppm.~~
6. (Currently Amended) A screw according to ~~any one of claims 1 to 5~~, characterized by the fact that its constituent material includes microadditions of titanium.
7. (Currently Amended) A screw according to ~~any one of claims 1 to 6~~, characterized by the fact that it includes 0.01% to 0.10% titanium, ~~and preferably 0.02% to 0.05%.~~
8. (Currently Amended) A screw according to ~~any one of claims 1 to 7~~, characterized by the ~~fact that the~~ having a silicon content that lies in the range of 0.30% to 0.40%.

9. (Currently Amended) A screw according to ~~any one of claims 1 to 8~~, characterized by the ~~fact that the~~having a chromium content that lies in the range 0.14% to 0.18%.

10. (Currently Amended) A screw according to ~~any one of claims 1 to 9~~, characterized by the ~~fact that the~~having a sulphur content that is 0.015% max.

11. (Currently Amended) A screw according to ~~any one of claims 1 to 10~~, characterized by the fact that it is made using a wire presenting the following mechanical properties: $R_m > 580$ MPa and $R_e > 340$ MPa.

12. (Currently Amended) A screw according to ~~any one of claims 1 to 11~~, characterized by the fact that it is made using a wire presenting ductility $Z\% > 65\%$.

13. (Currently Amended) A screw according to ~~any one of claims 1 to 12~~, characterized by the fact that it is made using the following materials:

- C content : 0.19% to 0.23%;
- Si content: 0.30% to 0.40%;
- Mn content: 1.00% to 1.30%;
- P content: 0.025% max;
- S content: 0.015% max;
- Cr content: 0.14% to 0.18%;
- Mo content: 0.05% max;
- Cu content: 0.25% max;
- B content: 0.0020% to 0.0050% max;
- Ni content: 0.18% max;
- Al content: 0.02% to 0.06%;
- Ti content: 0.02% to 0.05%; and
- N content: 0.012% max.

14. (Currently Amended) The use of a screw in accordance with ~~any one of claims 1 to 13~~ in making screws for securing wheels to motor vehicles.

15. (New) A screw according to claim 1, having a manganese content that lies in the range 1.00% to 1.30%.

16. (New) A screw according to claim 1, having a boron content that lies in the range 20ppm to 50ppm.

17. (New) A screw according to claim 1, having a titanium content that lies in the range 0.02% to 0.05%.